

GANUSHCHAK, N.I.; DOMBROVSKIY, A.V.; VISLOBITSKAYA, O.A.

Syntheses based on diene condensation. Part 1: 1-Methyl-4-arylanthraquinones. Zhur. ob. khim. 33 no.8:2532-2534 Ag '63. (MIRA 16:11)

1. Chernovitskiy gosudarstvennyy universitet.

YUKHOMENKO, M.M.; GANUSHCHAK, N.I.; DOMBROVSKIY, A.V.

Synthesis of 1-arylbuten-2-ylacetylacetonates. Ukr. khim. zhur.  
30 no.6:616-618 '64. (MIRA 18:5)

1. Chernovitskiy gosudarstvennyy universitet.

GANUSHCHAK, N.I.; YUKHOMENKO, M.M.; STADNICHUK, M.D.; DOMBROVSKIY, A.V.

Haloarylation of unsaturated compounds with aromatic diazo  
compounds. Part 18:Chloroarylation of diisopropenyl. Zhur. ob.  
khim. 34 no.7:2238-2243 J1 '64 (MIRA 17:8)

1. Chernovitskiy gosudarstvennyy universitet i Leningradskiy  
tekhnologicheskii institut imeni Lensoвета.

SHEVCHUK, M.I.; GANUSHCHAK, N.I.; DOMBROVSKIY, A.V.

Syntheses based on diene condensation. Part 2: Condensation  
of vinylaryl ketones with some conjugated diene hydrocarbons.  
Zhur. ob. khim. 34 no.7:2247-2250 J1 '64 (MIRA 17:8)

1. Chernovitskiy gosudarstvennyy universitet.

GANUSHCHAK, N.I.; YUKHOMENKO, M.M.; KOZVAGA, R.I.; DOMBOVSKIY, A.V.

Syntheses based on diene condensation. Part 3: 2-Methyl-laryl-  
and 2,3-dimethyl-arylanthraquinones. Zhur. ob. khim. 34 no.8:  
2718-2721 Ag '64. (MIRA 17:9)

1. Chernovitskiy gosudarstvennyy universitet.

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ACC NR: AP7000488

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Leningrad Technological Institute im. Lensovet (Leningradskiy tekhnologicheskii  
institut)

TITLE: Synthesis of certain phosphonium salts and 1,5-diphenylpentadienes-1,3 on  
the basis of chloroarylbutenes

SOURCE: Zhurnal obshchey khimii, v. 36, no. 6, 1966, 1150-1153

TOPIC TAGS: organic phosphorus compound, organic salt, organic syrthetic process

ABSTRACT: The reaction of a number of chloroarylbutenes with triphenylphos-  
phine yielded new triphenyl-(1-arylalkenyl-2)-phosphonium chlorides

$[ArCH_2C(R)+C(R')CH_2P(C_6H_5)_3]Cl^-$ . The phosphonium salts were converted to the  
corresponding 1,5-diphenylpentadienes-1,3 by reaction with sodium ethylate and  
benzaldehyde. The infrared and nuclear magnetic resonance spectra of the pro-  
ducts were studied. The diphenylpentadienes are oily, yellowish liquids,  
which are readily soluble in the usual organic solvents, decolorize bromine  
water and permanganate solution. They do not take part in diene synthesis re-  
actions, even with such dienophiles as maleic anhydride with heating.  
Orig. art. has: 2 figures and 1 table. [JPRS: 37,023]

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GANUTA, N., dr.

Trigeminal neuralgia due to an impacted lower molar. Stomatologia  
(Bucur.) 12 no.5:451-453 '65.

1. Lucrare efectuata in Clinica de chirurgie buco-maxilo-faciala,  
Institutul medico-farmaceutic, Bucuresti (seful clinicii: prof.  
Valerian Popescu).

GANYA, I.M., mladshiy nauchnyy sotrudnik

Some bird species in the gardens of Moldavia and their protection.  
Okhr.prir. Mold. no.1:133-142 '60. (MIRA 15:2)

1. Moldavskiy filial AN SSSR.  
(Moldavia-Birds, Protection of)



DONIKA, I.S.; GANYA, I.M.; YAKUBANIS, V.N.

Frightening injurious birds from the orchards and vineyards  
of Moldavia. Ornitologiya no.6:337-340 '63.

(MIRA 17:6)

GANYA, I.M.

Feeding habits and economic significance of some orchard birds  
of Moldavia. Zool. zhur. 42 no.6:893-902 '63.

(MIRA 16:7)

1. Laboratory of Vertebrate Zoology, Institute of Zoology,  
Academy of Sciences of the Moldavian S.S.R., Kishinev.

(Moldavia--Birds--Food)

(Moldavia--Birds, Injurious and beneficial)

GANYA, I.M.

In defense of birds of prey. Okhr. prir. Mold. no.3:137-139 '65.  
(MIRA 18:10)

GANYA, I.P.

Quantitative characteristics of the ornithofauna in the orchards of  
the Dniester Valley of Moldavia. Ornithologia no.7:290-308 '65.  
(MIRA 18:10)

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GALUSHKINA, N.A.  
to

GANYA, I.M.

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